

- 2 -

In the Specification:

Please amend the paragraph starting on page 3, line 20, to read as follows:

A main object of the invention is a crossflow-type membrane filtering unit ~~according to claim 1,~~ wherein the sealing system between the filtering element and its housing comprises a channel through which the feed mixture on penetrating the seal system can flow without penetrating the whole sealing system, thereby indicating a leak.

Please amend the paragraph starting on page 4, line 21, to read as follows:

A further object of the invention is to provide a method of sealing a crossflow membrane filtering unit comprising one or more filtering elements within a housing, ~~according to claim 6.~~

Please amend the paragraph spanning page 4, lines 31-32 to read as follows:

Figure 2 shows a sideways section of a plate stack according to the prior art, assembled from plates ~~according to claim 1;~~